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› Blomiky 3.7V 500mAh Li-ion Rechargeable Battery with SM-2P Plug and USB Charger Cable Instruction Manual

Blomiky 3.7V 500mAh Li-ion Battery Pack

Blomiky 3.7V 500mAh Li-ion Rechargeable Battery with SM-2P Plug and USB Charger Cable

INSTRUCTION MANUAL

Introduction

This manual provides essential information for the safe and effective use of your Blomiky 3.7V 500mAh Li-ion rechargeable batteries and accompanying USB charger cables. These batteries are designed for various small remote-controlled vehicles and toys. Please read this manual thoroughly before use.

What's in the Box

- 2 x Blomiky 3.7V 500mAh Li-ion Rechargeable Batteries with SM-2P Plug
- 2 x USB Charger Cables



Image: Contents of the Blomiky battery pack, showing two batteries and two USB charging cables.

Specifications

Battery Type	Li-ion
Voltage	3.7V
Capacity	500mAh (Real capacity 500-800mAh)
Connector Plug	SM-2P (black 2-pin)
Plug Cross-section Size	5.5 x 5.2 mm (0.22 x 0.195 inches)
Battery Dimensions	L51 x 18 x 14 mm (2.0 x 0.72 x 0.56 inches)
Battery Weight	19g (0.66 oz)
Over Current Protection	8.5A (built-in)
Recommended Use	Remote Control Vehicles

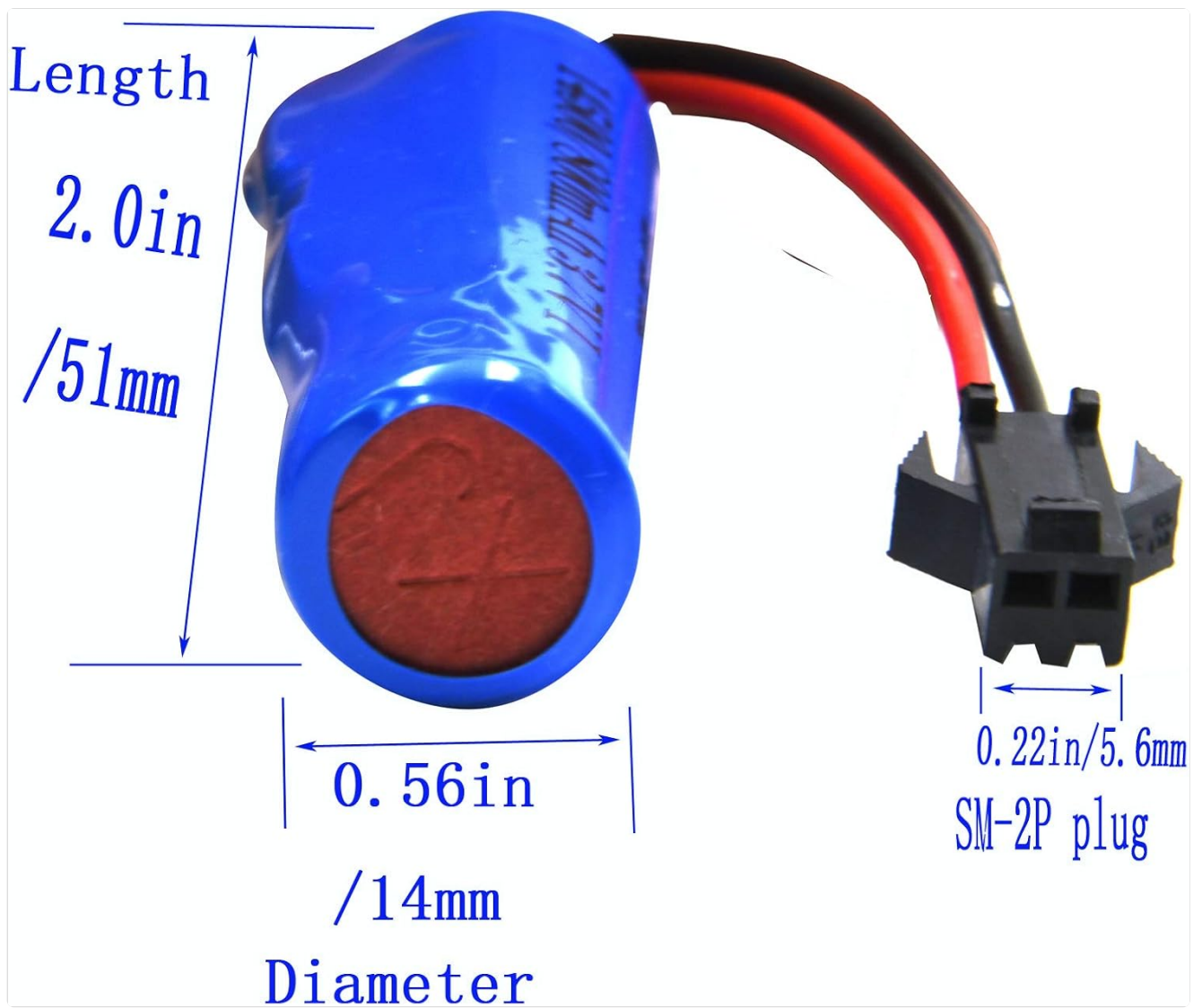


Image: Detailed dimensions of the Blomiky 3.7V Li-ion battery and its SM-2P plug.



Image: Close-up view of the SM-2P plug for connection reference.

Setup

Before using your Blomiky batteries, ensure they are fully charged. Verify that the voltage, plug type (SM-2P), and physical dimensions of these batteries match the requirements of your remote-controlled device.

Charging Instructions

1. Connect the SM-2P plug of the battery to the corresponding connector on the USB charger cable.
2. Plug the USB end of the charger cable into a compatible USB power source (e.g., computer USB port, USB wall adapter, USB hub).
3. During charging, a red indicator light on the USB charger cable will be solid.
4. Once the battery is fully charged, the red indicator light will turn off. The charger cable has a built-in over-charge protection board to prevent damage.
5. Charging typically takes approximately 3-4 hours for a full charge.



Image: Illustrates the charging process, showing the battery connected to the USB charger and the red indicator light.

Your browser does not support the video tag.

Video: Demonstrates the Blomiky batteries and USB charger cables, including how to connect them for charging and the indicator light behavior.

Operating

After charging, carefully connect the battery's SM-2P plug to the corresponding port on your RC vehicle or toy. Ensure the connection is secure to prevent power interruptions during operation. Always refer to your RC device's manual for specific battery installation instructions.

Safety Information

- Do not attempt to open, disassemble, or modify the battery.
- Avoid short-circuiting the battery terminals.
- Do not expose batteries to fire, direct sunlight, or extreme temperatures.
- Keep batteries away from water and moisture.
- Do not use damaged or swollen batteries.
- Always supervise charging and disconnect the charger once charging is complete.
- Dispose of used batteries according to local regulations.

Maintenance

- Store batteries in a cool, dry place when not in use.
- If storing for extended periods, charge the batteries to approximately 50% capacity.
- Avoid dropping or subjecting batteries to heavy impact.
- Regularly inspect battery and charger cables for any signs of wear or damage.

Troubleshooting

- **Battery not charging:** Ensure all connections are secure. Try plugging the USB charger into a different USB port or power adapter.
- **Red light on charger remains on after extended time:** If the battery feels warm or charging has exceeded 4 hours, disconnect and reconnect the charger. The light should turn off if the battery is fully charged.
- **Short operating time:** The battery may not be fully charged, or the RC device might have high power consumption. Consider if the battery is old and needs replacement.

Warranty and Support

For warranty information or technical support, please contact Blomiky customer service through the retailer where the product was purchased. Keep your purchase receipt as proof of purchase.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question